

Attachment 7

Low Country Area

December 2006 EAC Progress Reports



A. Control Measure under Consideration	B. Summary Description of Measure	C. Program/Measure Status	D. Specific Implementation Date	E. VOC Reduction	F. NOx Reduction	G. Resources (FTE's, \$\$)	H. Additional Information
Low Country, SC (Designated - Attainment)							
<p style="text-align: center;">December 2006 BEAUFORT COUNTY</p> <p>Based on stakeholder consultation and taking into consideration resource and political constraints, the following emission reduction strategies remain under consideration. The County will continue to evaluate the air quality within the county and may implement one or more of the following measures under consideration.</p>							
1. Air Quality Contact	One person will be identified as the Air Quality Contact. At a minimum, this contact will be responsible for ozone education/outreach and dissemination of ozone forecast.	John Holloway has been designated and is a member of County Planning staff.	March 1, 2004	n/a directionally sound	n/a directionally sound	n/a	See Comment #3
2. Support Statewide efforts	The County will support the efforts of SCDHEC regarding statewide reduction strategies.	The County will assist however possible and when contacted. Completed. The county supported SCDHEC in the promulgation of the following regulations: SC61-62.2 "Prohibition of Open Burning" & SC61-62.5 Std. 5.2 "Control of Oxides of Nitrogen.	June 25, 2004	n/a directionally sound	n/a directionally sound	n/a	See Comment #3
3. Local efforts	The County, as part of its regional planning process, has and will address methods to alleviate or ameliorate ground level ozone by utilizing vegetation protection and landscaping requirements in the ZDSO for development projects.	The Southern Regional Plan has addressed; the Northern Regional plan will address it and the ZDSO requires this at different levels.	2006 and 2007	n/a directionally sound	n/a directionally sound	n/a	So. Reg. Plan currently going through the adoption process; Nor. Reg. Plan development process has begun
4. Other activities within the County	The County is investigating establishing alternative fuel source production (i.e. gasification utilizing household waste streams), ethanol and biodiesel in an effort to not only reduce consumption of fossil fuels but also to expand economic development alternatives in the County.	Meetings have been conducted by County Planning staff with experts and reps in the areas of sustainable fuel sources to acquire info and investigate feasibility of the products.	Planning began in 2006	n/a directionally sound	n/a directionally sound	n/a	Additional advantage is the reduction of waste going to landfills, therefore increasing the life and reducing the need to expand those facilities.
5. Other activities within the County	The County will address methods to alleviate or ameliorate ground level ozone by incorporating design standards and requirements for bicycle and pedestrian facilities in the ZDSO for development projects.	The Beaufort County Bicycle and Pedestrian Advisory Committee has been formed and is developing standards for County adoption.	Winter 2007	n/a directionally sound	n/a directionally sound	n/a	
Comments: 1. December 2004 - SC EAC SIP - activity not quantified for several reasons (first) in accordance with EAC Protocol, after all adopted Federal and State controls were accounted for in the modeling, it was determined that local controls were not necessary to demonstrate attainment of the 8-hour ozone standard. Measures were submitted by the local areas to show their continued support and commitment to the EAC process. (second) this activity is directionally sound and should provide air quality benefits and in some cases measurable results. The progress toward implementing this activity and the benefits derived will be documented as a part of the ongoing reporting requirements. 2. December 2003 - Progress Report - See - http://www.scdhec.gov/eqc/baq/html/eap_dpr_eac.html - additional information provided by the county to include "findings", "advantages/disadvantages", "recommendations", "costs", etc.... 3. March 2004 - Local Early Action Plan - See - http://www.scdhec.gov/eqc/baq/html/eap_dpr_eac_0304.asp 4. June 2004 - Progress Report - See - http://www.scdhec.gov/eqc/baq/html/eap_dpr_eac_0604.asp 5. December 2004 - Progress Report - See - http://www.scdhec.gov/eqc/baq/html/eap_dpr_eac_1204.asp 6. December 2004 - SC EAC SIP - Including Appendix 8 (Local Early Action Plans and the Air Quality Awareness and Improvement Policy) and Appendix 16 (County Level Emission Reductions and Descriptions for the Ozone EAC Areas) - See - http://www.scdhec.gov/eqc/baq/html/eap_sip.html 7. April 20, 2005 - Correspondence to Mr. Palmer including clarifying supplemental information to the EAC SIP submittal of December 2004. - See - http://www.scdhec.gov/eqc/baq/html/eap_sip.html 8. June 2005 - Progress Report - See - http://www.scdhec.gov/eqc/baq/html/eap_dpr_eac_0605.asp							

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Low Country, SC (Designated - Attainment)							
<p align="center">DECEMBER 2006 COLLETON COUNTY</p> <p>Based on stakeholder consultation and taking into consideration resource and political constraints, the following emission reduction strategies remain under consideration. The County will continue to evaluate the air quality within the county and may implement one or more of the following measures under consideration.</p>							
Air Quality Contact	One person will be identified as the Air Quality Contact for Colleton County. At a minimum, this contact will be responsible for ozone education/outreach and dissemination of ozone forecast. Each participating industry and municipality will also have an Air Quality Contact	Completed. The previous contact was Douglas E. Burns. Philip Slayter, the County's new Planning Director, is the current Colleton county Air Quality Contact.	Originally Completed in Mar-03, revised Jul-06	n/a directionally sound	n/a directionally sound	n/a	See Comment #3
Support state-wide efforts	Colleton County will support the efforts of SC DHEC regarding state-wide emission reduction strategies.	Completed. The county supported SCDHEC in the promulgation of the following regulations: SC61-62.2, "Prohibition of Open Burning" SC61-62.5 Std. 5.2 "Control of Oxides of Nitrogen. Responded to Open Burning Questionnaire for local jurisdictions.	June 25, 2004	n/a directionally sound	n/a directionally sound	n/a	See Comment #3
Stakeholder Meeting and Consultation	Newly designated county coordinator met with DHEC Air Quality Staff to re-examine air quality issues and strategies for plan implementation. Also attended the EAC Summit in Columbia sponsored by SCDHEC.	Completed. Conference was held with Section Chief and staff at DHEC to review County plan and implementation steps. Attended EAC Summit Conference August 16-17.	Nov-06	n/a directionally sound	n/a directionally sound	n/a	See Comment #3
Fleet Maintenance and Operation	Review of Gas Can Exchange efforts suggested the realignment of this strategy was needed for fleet operations. The County will begin the adoption process of an anti-idling policy countywide by department beginning with code enforcement vehicles.	Initiating administrative process for adoption.	Nov-06	n/a directionally sound	n/a directionally sound	n/a	See Comment #3
Consumer Ozone Reduction Strategies	Develop detailed consumer/citizen actions that will promote the reduction of emissions in Colleton County.	Continuing to evaluate.	Oct-04	n/a directionally sound	n/a directionally sound	n/a	See Comment #3
Community Awareness and Education	Survey the community and Industry as to their knowledge of the effects of ground level ozone then follow through with Ozone level awareness and emission reduction strategies.	Initiating a program to globally email county employees regarding ozone awareness and reduction strategies.	began evaluation in Apr-04, Email outreach to begin Jan-2007	n/a directionally sound	n/a directionally sound	n/a	See Comment #3
Industry Ozone Reduction Strategies	One person will be identified as the Air Quality Contact for Colleton County. At a minimum, this contact will be responsible for ozone education/outreach and dissemination of ozone forecast. Each participating industry and municipality will also have an Air Quality Contact.	Continuing to evaluate.	Oct-04	n/a directionally sound	n/a directionally sound	n/a	See Comment #3
Emission reduction Agreement	Develop an emission reduction agreement with local industry.	Continuing to evaluate.	Mar-05	n/a directionally sound	n/a directionally sound	n/a	See Comment #3
<p>Comments:</p> <p>1. December 2004 - SC EAC SIP - activity not quantified for several reasons (first) in accordance with EAC Protocol, after all adopted Federal and State controls were accounted for in the modeling, it was determined that local controls were not necessary to demonstrate attainment of the 8-hour ozone standard. Measures were submitted by the local areas to show their continued support and commitment to the EAC process. (second) this activity is directionally sound and should provide air quality benefits and in some cases measurable results. The progress toward implementing this activity and the benefits derived will be documented as a part of the ongoing reporting requirements.</p> <p>2. December 2003 - Progress Report - See - http://www.scdhec.gov/eqc/baq/html/eap_dpr_eac.html - additional information provided by the county to include "findings", "advantages/disadvantages", "recommendations", "costs", etc....</p> <p>3. March 2004 - Local Early Action Plan - See - http://www.scdhec.gov/eqc/baq/html/eap_dpr_eac_0304.asp</p> <p>4. June 2004 - Progress Report - See - http://www.scdhec.gov/eqc/baq/html/eap_dpr_eac_0604.asp</p> <p>5. December 2004 - Progress Report - See - http://www.scdhec.gov/eqc/baq/html/eap_dpr_eac_1204.asp</p> <p>6. December 2004 - SC EAC SIP - Including Appendix 8 (Local Early Action Plans and the Air Quality Awareness and Improvement Policy) and Appendix 16 (County Level Emission Reductions and Descriptions for the Ozone EAC Areas) - See - http://www.scdhec.gov/eqc/baq/html/eap_sip.html</p> <p>7. April 20, 2005 - Correspondence to Mr. Palmer including clarifying supplemental information to the EAC SIP submittal of December 2004. - See - http://www.scdhec.gov/eqc/baq/html/eap_sip.html</p> <p>8. June 2005 - Progress Report - See - http://www.scdhec.gov/eqc/baq/html/eap_dpr_eac_0605.asp</p>							

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<p align="center">DECEMBER 2006 HAMPTON COUNTY</p> <p>Based on stakeholder consultation and taking into consideration resource and political constraints, the following emission reduction strategies remain under consideration. The County will continue to evaluate the air quality within the county and may implement one or more of the following measures under consideration.</p>							
1. Air Quality Contact	One person will be identified as the Air Quality Contact. At a minimum, this contact will be responsible for ozone education/outreach and dissemination of ozone forecast.	Completed. Blake Hodge is the current Air Quality Contact.	2003	n/a directionally sound	n/a directionally sound	n/a	See Comment #3
2. Support Statewide efforts	The county will support the efforts of SCDHEC regarding statewide reduction strategies.	Completed. The county supported SCDHEC in the promulgation of the following regulations: SC61-62.2 "Prohibition of Open Burning"v& SC61-62.5 Std. 5.2 "Control of Oxides of Nitrogen.	June 25, 2004	n/a directionally sound	n/a directionally sound	n/a	See Comment #3
4. Knightsbridge Biofuels Facility	Officials representing Knightsbridge Biofuels told the county council they plan to invest \$7-\$10 million in a facility for processing soybeans into biodiesel fuel. Knightsbridge plans to be producing biodiesel at the new Estill facility by early March of 2007.	The company has already done preliminary work at the Estill site, and hopes to complete construction in about two months.	Plans began October 2006. To be completed in 2007	n/a directionally sound	n/a directionally sound	n/a	
4. EAC Summit	Attended EAC Summit held in Columbia August 16-17		August 16-17, 2006	n/a directionally sound	n/a directionally sound	n/a	
<p>Comments:</p> <p>1. December 2004 - SC EAC SIP - activity not quantified for several reasons (first) in accordance with EAC Protocol, after all adopted Federal and State controls were accounted for in the modeling, it was determined that local controls were not necessary to demonstrate attainment of the 8-hour ozone standard. Measures were submitted by the local areas to show their continued support and commitment to the EAC process. (second) this activity is directionally sound and should provide air quality benefits and in some cases measurable results. The progress toward implementing this activity and the benefits derived will be documented as a part of the ongoing reporting requirements.</p> <p>2. December 2003 - Progress Report - See - http://www.scdhec.gov/eqc/baq/html/eap_dpr_eac.html - additional information provided by the county to include "findings", "advantages/disadvantages", "recommendations", "costs", etc....</p> <p>3. March 2004 - Local Early Action Plan - See - http://www.scdhec.gov/eqc/baq/html/eap_dpr_eac_0304.asp</p> <p>4. June 2004 - Progress Report - See - http://www.scdhec.gov/eqc/baq/html/eap_dpr_eac_0604.asp</p> <p>5. December 2004 - Progress Report - See - http://www.scdhec.gov/eqc/baq/html/eap_dpr_eac_1204.asp</p> <p>6. December 2004 - SC EAC SIP - Including Appendix 8 (Local Early Action Plans and the Air Quality Awareness and Improvement Policy) and Appendix 16 (County Level Emission Reductions and Descriptions for the Ozone EAC Areas)- See - http://www.scdhec.gov/eqc/baq/html/eap_sip.html</p> <p>7. April 20, 2005 - Correspondence to Mr. Palmer including clarifying supplemental information to the EAC SIP submittal of December 2004. - See - http://www.scdhec.gov/eqc/baq/html/eap_sip.html</p> <p>8. June 2005 - Progress Report - See - http://www.scdhec.gov/eqc/baq/html/eap_dpr_eac_0605.asp</p>							

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<p align="center">JASPER COUNTY - DECEMBER 2006</p> <p align="center">Based on stakeholder consultation and taking into consideration resource and political constraints, the following emission reduction strategies remain under consideration. The County will continue to evaluate the air quality within the county and may implement one or more of the following measures under consideration.</p>							
1. Air Quality Contact	One person will be identified as the Air Quality Contact. At a minimum, this contact will be responsible for ozone education/outreach and dissemination of ozone forecast.	Completed Mr. Andrew Fulghum is the current Air Quality Contact for Jasper County	Jun-03	n/a directionally sound	n/a directionally sound	n/a	See Comment #3
2. Support Statewide efforts	The county will support the efforts of SCDHEC regarding statewide reduction strategies.	Completed. The county supported SCDHEC in the promulgation of the following regulations: SC61-62.2 "Prohibition of Open Burning" SC61-62.5 Std. 5.2 "Control of Oxides of Nitrogen.	June 25, 2004	n/a directionally sound	n/a directionally sound	n/a	See Comment #3
3. ADDITIONAL MEASURE: Monitor air quality impact	County will continue to monitor all proposed and existing projects for possible air quality impacts.	Monitoring these projects for possible air quality impacts is included as part of the building permit process and will continue.	Jun-03	n/a directionally sound	n/a directionally sound	n/a	
4. ADDITIONAL MEASURE: 4-day work week	County considering 4-day work week to reduce gasoline/fuel consumption	The Public Works Department changed to a 4-day work week and plans to continue following this schedule change.	Jan-06	n/a directionally sound	n/a directionally sound	n/a	From January 1st through May 24th, 2006 Jasper County has cut fuel consumption by almost 2700 gallons (when compared with 2005) by switching to a 4-day work week.
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